

Practitioner's Docket No.: 939_014

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Yukihisa TAKEUCHI and Iwao OHWADA

Ser. No.: 09/688,639

Group Art. Unit: 2829

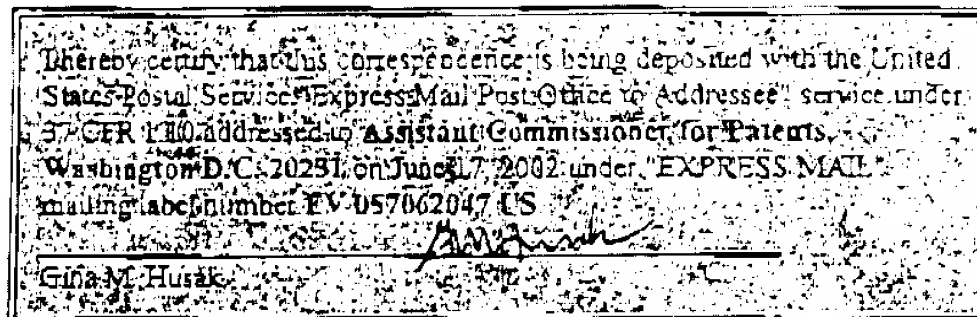
Filed: October 11, 2000

Examiner: Amin, A.

Conf. No.: 5550

For: ABSOLUTE VALUE CALCULATING ELEMENT FOR CONVERTING AC
SIGNALS INTO DC SIGNALS

Assistant Commissioner for Patents
Washington, DC 20231



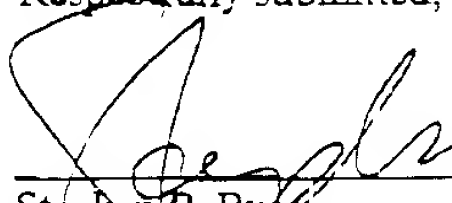
SUBMISSION OF AMENDED DRAWING
FOR APPROVAL BY EXAMINER

Sir:

Attached please find a copy of FIG. 1 with reference numeral 1 added. The Examiner is requested to approve this amendment to FIG. 1.

Respectfully submitted,

June 17, 2002
Date


Stephen P. Burr
Reg. No. 32,970

SPB/gmh

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PATENT AMENDMENT TRANSMITTAL

(Provisions of 37 CFR 1.136 apply)

Application Number	09 682 039	Filing Date	October 11, 2000
Class. Art. Cent.	0829	Examiner Name	V. J. P. Nguyen
Confirmation No.	5550	Attorney/Deposit No.	939_014
Inventor(s)	Yukihisa TAKEUCHI and Iwao CHWADA		
Invention	ABSOLUTE VALUE CALCULATING ELEMENT FOR CONVERTING AC SIGNALS INTO DC SIGNALS		

Transmitted herewith is an Amendment in the above-identified application. The fee has been calculated as follows:

CLAIMS AS AMENDED

(1)	(2) Claims Remaining After Amendment	(3)	(4) Highest Number Previously Paid	(5) No. of Extra Claims Present	(6) Rate (Large Entry)	(7) Additional Fee
TOTAL CLAIMS	5	MINUS	20		\$18.00	\$00.00
INDEP. CLAIMS	1	MINUS	3		\$84.00	\$00.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$00.00

EXTENSION OF TERM

- ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.
- ☐ This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above-identified application. The requested extension and appropriate non-small entity fee are as follows:
- | | |
|--|----------|
| <input type="checkbox"/> One Month (37 CFR 1.17(a)(1)) | \$110.00 |
| <input type="checkbox"/> Two Month (37 CFR 1.17(a)(2)) | \$410.00 |
| <input type="checkbox"/> Three Month (37 CFR 1.17(a)(3)) | \$930.00 |

TOTAL FEES DUE

- ☐ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount is reduced by one-half, and the resulting fee is:

FEE PAYMENT

- ☒ No additional fee is required.
- ☐ A check in the amount of \$___ is enclosed.
- ☐ Charge Deposit Account 50-1446 in the amount of \$_____. Enclosed is a duplicate copy of this sheet.
- ☒ Please charge any fees which may be required, or credit any overpayment, to Deposit Account 50-1446.

Submitted By:

Name (Print Type)	Stephen P. Burn	Reg. No.	32,970	Customer No.	025191
		Telephone	(315) 233-8300	Facsimile	(315) 233-8320
Signature				Date	September 15, 2003

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on September 15, 2003 at 703/308-7382.

Gina M. Husak

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FAX Transmission Sheet

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OFFICIAL BUSINESS

Date: September 15, 2003

To: **Examiner Vinh P. Nguyen**
Art Unit: 2829

Fax No.: 703/308-7382

From: Stephen P. Burr

Subject: U.S. Application Ser. No. **09/688,039**
Filed: October 11, 2000
Conf No.: 5550
Title: **ABSOLUTE VALUE CALCULATING ELEMENT FOR
CONVERTING AC SIGNALS INTO DC SIGNALS**

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Our Ref.: 939_014

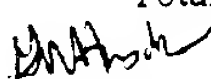
You should receive 10 page(s) **including this cover sheet**. If you do not receive all pages, please call (315) 233-8300.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following paper(s) is/are being facsimile transmitted to 703/308-7382 at the Patent and Trademark Office on September 15, 2003:

- | | |
|---|---------|
| • Transmittal (in duplicate) | 2 pages |
| • Request for Reconsideration | 4 pages |
| • Copy of 6/17/02 Submission of Amended Drawing, Fig. 1
and our postcard receipt | 3 pages |
| • this facsimile cover sheet | 1 page |

Total Pages (including cover) 10


Gina M. Husak

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BURR & BROWN

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Yukihiisa TAKEUCHI and Iwao OHWADA

Ser. No.: 09-688,039

Group Art Unit: 2829

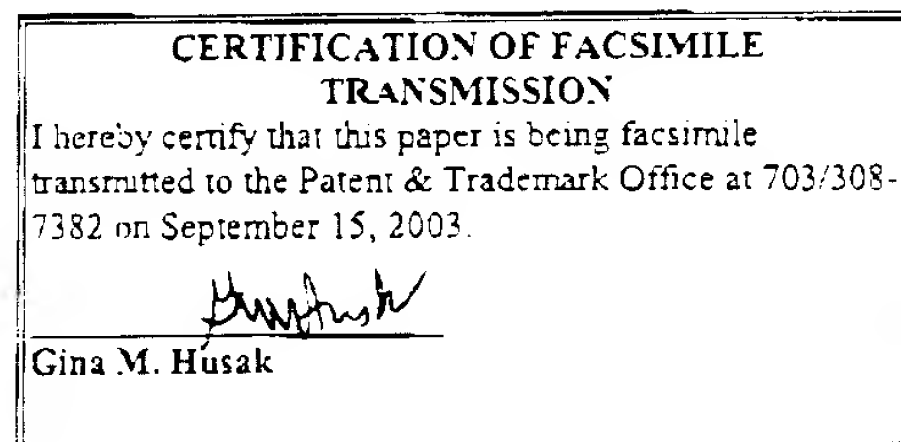
Filed: October 11, 2000

Examiner: Vinh P. Nguyen

Confirmation No.: 5550

For: ABSOLUTE VALUE CALCULATING ELEMENT FOR CONVERTING AC
SIGNALS INTO DC SIGNALS

M.S. Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313 1450



REQUEST FOR RECONSIDERATION

Sir:

In response to the Office Action mailed June 13, 2003, Applicants respectfully
request reconsideration of all grounds of objection/rejection asserted in the Office
Action based on the following arguments.

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Your mail room stamp hereon will acknowledge receipt of

a Petition for Extension of Time (one month) in duplicate	2 sheets
an Amendment (pp. 1-5)	5 sheets
marked-up amended claims (pp. 6-7)	2 sheets
marked-up Abstract (p. 8)	1 sheet
substitute Abstract (p. 9)	1 sheet
Appendices A & B (substitute specification and marked-up specification, pp. 1-6 and pp. 1-7, respectively)	13 sheets
Submission of Amended Drawing with attached Fig. 1	2 sheets

and our check in the amount of \$110.00 for:

(939_014 - mailing date: June 17, 2002) SPB/gmh

Yukihisa TAKEUCHI and Iwao OHWADA

Serial No.: 09/688,039 Filed: October 11, 2000 Art Unit: 2829

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